



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

LM11/1002

NIKAIDO MARMELSTEIN MURRAY & ORAN  
METROPOLITAN SQUARE  
SUITE 330 G STREET LOBBY  
855 15TH STREET NW  
WASHINGTON DC 20005-5701

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/11/98 782	07/08/98	002	TRAN. 1	2753 10/02/98
First Named Applicant	KURODA, KAZUO			

TITLE OF INVENTION: A WRITABLE OPTICAL DISC HAVING A PLURALITY OF CHAPTERS EACH HAVING RECORDING AREA, MANAGEMENT AREA AND PARTITION AREA PROVIDED THEREIN (AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 P7156-8040	369-048.000	K10	UTILITY	NO	\$1320.00	01/04/99

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.  
Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
---------------	-------------	-----------------------	---------------------

09/111,782 07/08/98 KURODA

K P7156-8040

EXAMINER

LM11/1002  
NIKAIDO MARMELSTEIN MURRAY & ORAM  
METROPOLITAN SQUARE  
SUITE 330 G STREET LOBBY  
655 15TH STREET NW  
WASHINGTON DC 20005-5701

TRAN, T  
ART UNIT

PAPER NUMBER

2753

DATE MAILED: 10/02/98

### NOTICE OF ALLOWABILITY

#### PART I.

1. ☒ This communication is responsive to the amendment dated 07/08/98.
2. ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. ☒ The allowed claims are 6 and 7 (now 1 and 2 respectively).
4. ☒ The drawings filed on 07/08/98 are acceptable.
5. ☒ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☒ been received. ☐ not been received. ☒ been filed in parent application Serial No. 08/672,035 filed on 06/26/96.
6. ☒ Note the attached Examiner's Amendment.
7. ☒ Note the attached Examiner Interview Summary Record, PTOL-413.
8. ☒ Note the attached Examiner's Statement of Reasons for Allowance.
9. ☒ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. ☒ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

#### PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. ☐ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
  - a. ☐ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.         . CORRECTION IS REQUIRED.
  - b. ☐ The proposed drawing correction filed on          has been approved by the examiner. CORRECTION IS REQUIRED.
  - c. ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - d. ☐ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

#### Attachments:

- ☒ Examiner's Amendment
- ☒ Examiner Interview Summary Record, PTOL-413
- ☒ Reasons for Allowance
- ☒ Notice of References Cited, PTO-892
- ☒ Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

Art Unit: 2753

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with George E. Oram on 09/29/98.

2. The application has been amended as follows:

**IN THE TITLE OF THE INVENTION:**

Replace the title of the invention with --A WRITABLE OPTICAL DISC HAVING A  
PLURALITY OF CHAPTERS EACH HAVING RECORDING AREA, MANAGEMENT AREA  
AND PARTITION AREA PROVIDED THEREIN--.

Art Unit: 2753


### REASONS FOR ALLOWANCE

3. Claims 6 and 7 are allowed over the prior art of record because the prior art of record, considered in combination or individually, fails to teach or suggest an optical disc having plurality of chapters provided between a lead-in area and a lead-out area and each of the chapters includes a data recording area, a partition area for indicating a last chapter, and a management information area for writing an address of the partition area, as recited in the instant claimed invention.

### CITED REFERENCES

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The cited references relate to an optical disk having a lead-in area and a lead-out area, and area for recording position information for indicating a last recording area for recording data or program.

5. Any inquiry concerning this communication should be directed to Tran, Thang at telephone number (703) 308-1551.

  
THANG V. TRAN  
PRIMARY EXAMINER